

Amendments to the Claims:

1. (Previously Amended): An isolated nucleic acid encoding an *M. catarrhalis* polypeptide of SEQ ID NO:3218.
2. (Original): A recombinant expression vector comprising the nucleic acid of Claim 1 operably linked to a transcription regulatory element.
3. (Original): A cell comprising a recombinant expression vector of Claim 2.
4. (Original): A method for producing an *M. catarrhalis* polypeptide comprising culturing a cell of Claim 3 under conditions that permit expression of the polypeptide.
5. (Currently Amended): An isolated nucleic acid selected from the group consisting of:
  - (a) SEQ ID NO:1298; or
  - (b) ~~a complement of SEQ ID NO:1298; or~~
  - (c) an RNA of (a) ~~or (b)~~, wherein U is substituted for T.
6. (Original): A recombinant expression vector comprising the nucleic acid of Claim 5 operably linked to a transcription regulatory element.
7. (Original): A cell comprising a recombinant expression vector of Claim 6.
8. (Original): A method for producing an *M. catarrhalis* polypeptide comprising culturing a cell of Claim 7 under conditions that permit expression of the polypeptide.

9. (Currently Amended): A probe comprising a nucleotide sequence consisting of at least ~~eight~~ forty contiguous nucleotides of a nucleotide sequence selected from the group consisting of:

- (a) SEQ ID NO:1298;
- (b) a complement of SEQ ID NO:1298; or
- (c) an RNA of (a) or (b), wherein U is substituted for T.

10-28. (Cancelled)